

# 2018 Curricula Update

SFST - ARIDE - DRE







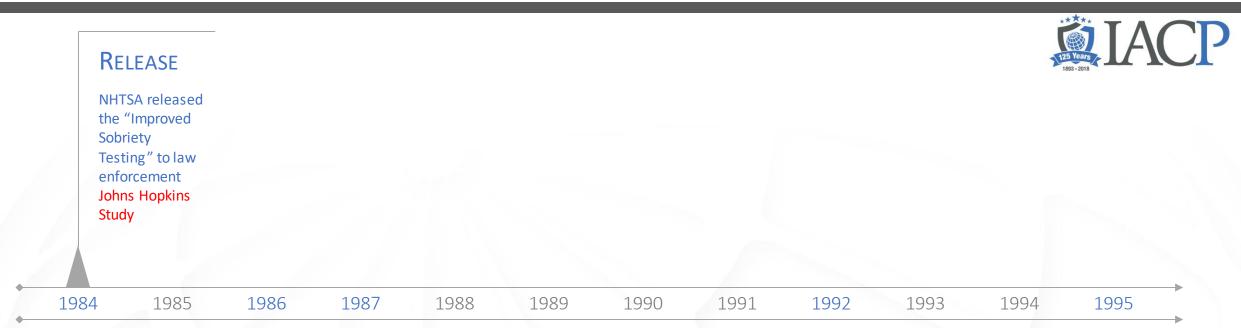
- Reasons for Curricula Revisions
- Brief History of the SFST curriculum editions
- Latest SFST Course revisions
- Latest ARIDE Course revisions
- Latest DRE Course revisions
- Questions

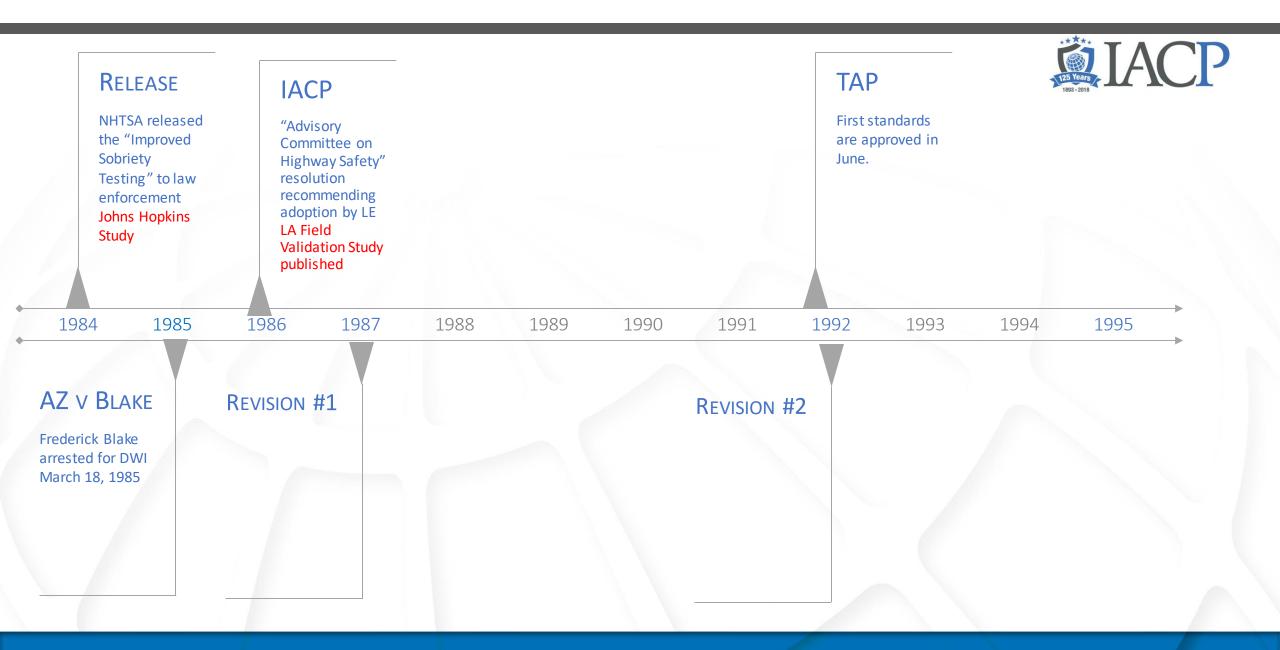
# Why New Training Revisions and Updates?

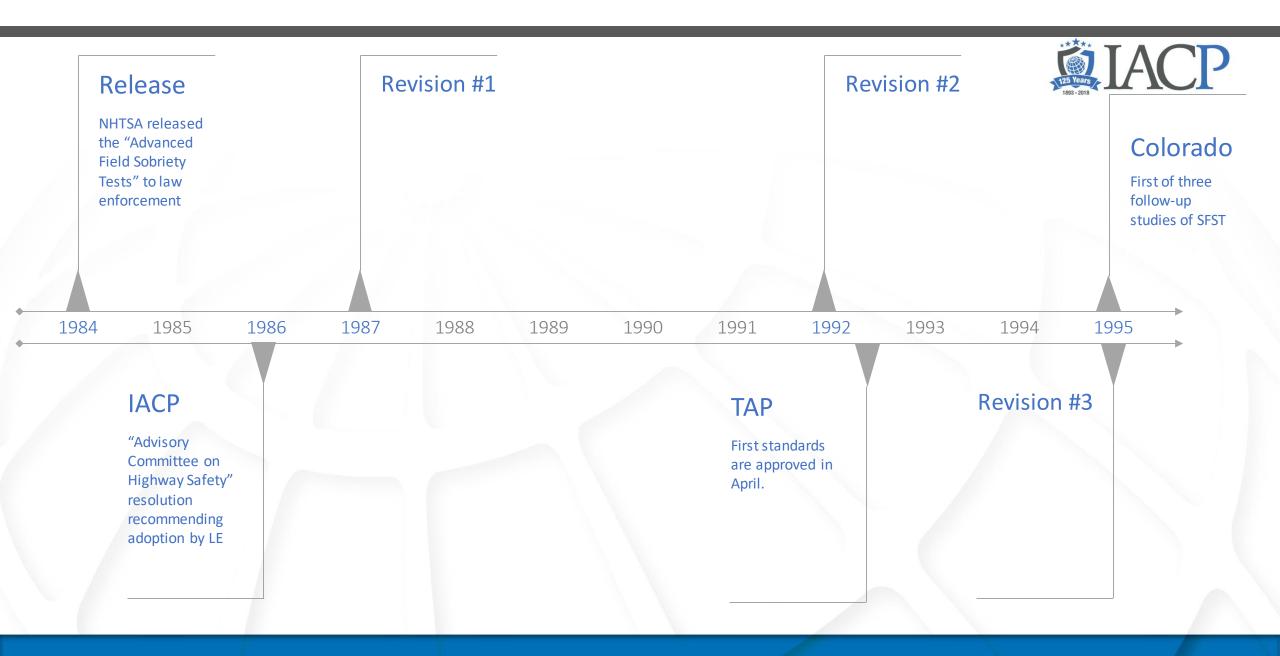


- Improve detection skills
- Address new challenges
- Address new court decisions
- Staying one-step ahead of the defense
- Keep up with new research
- Save Lives!

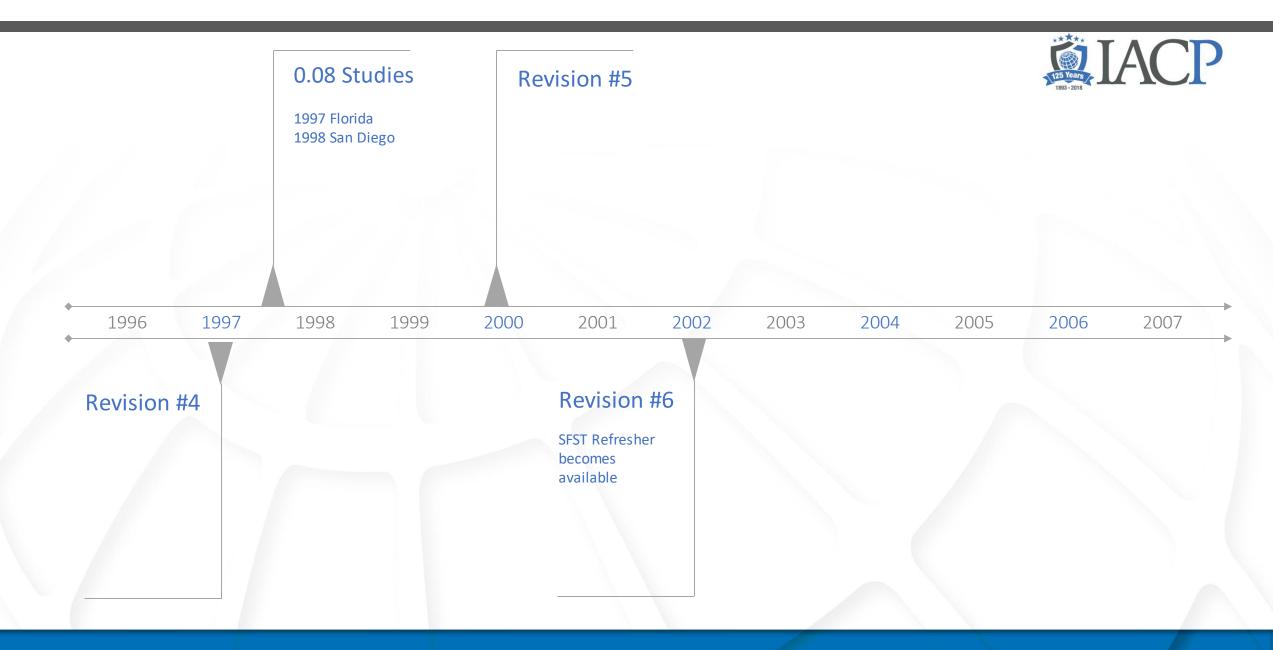


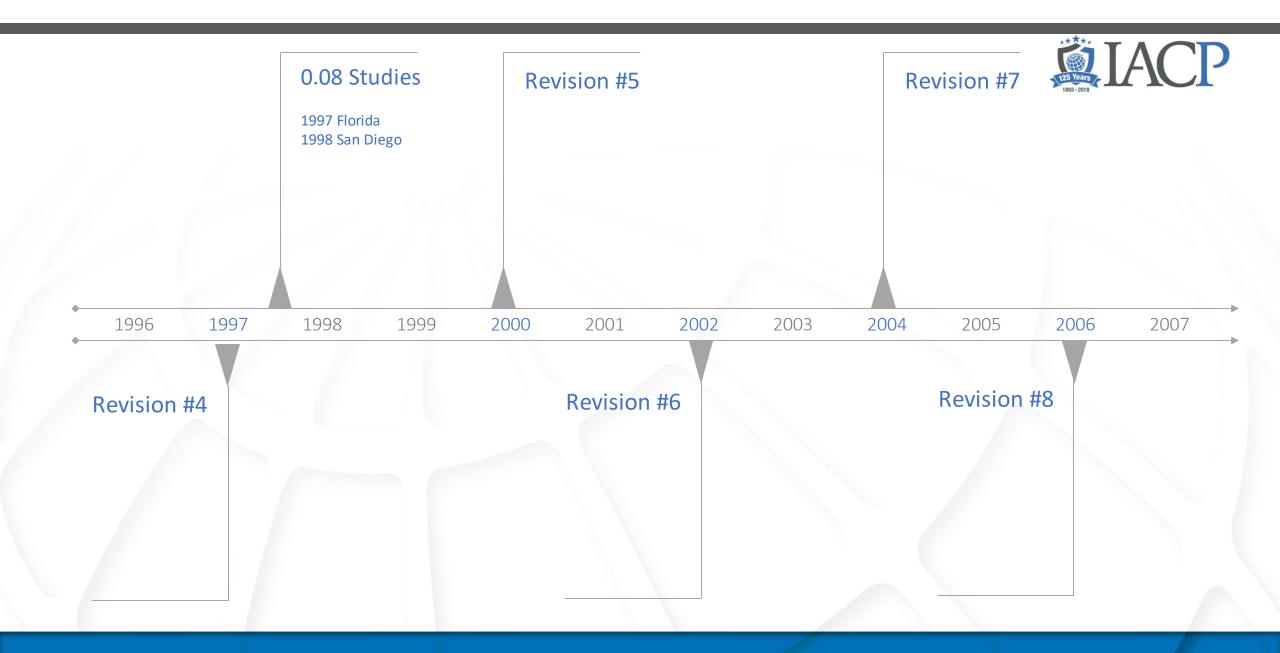


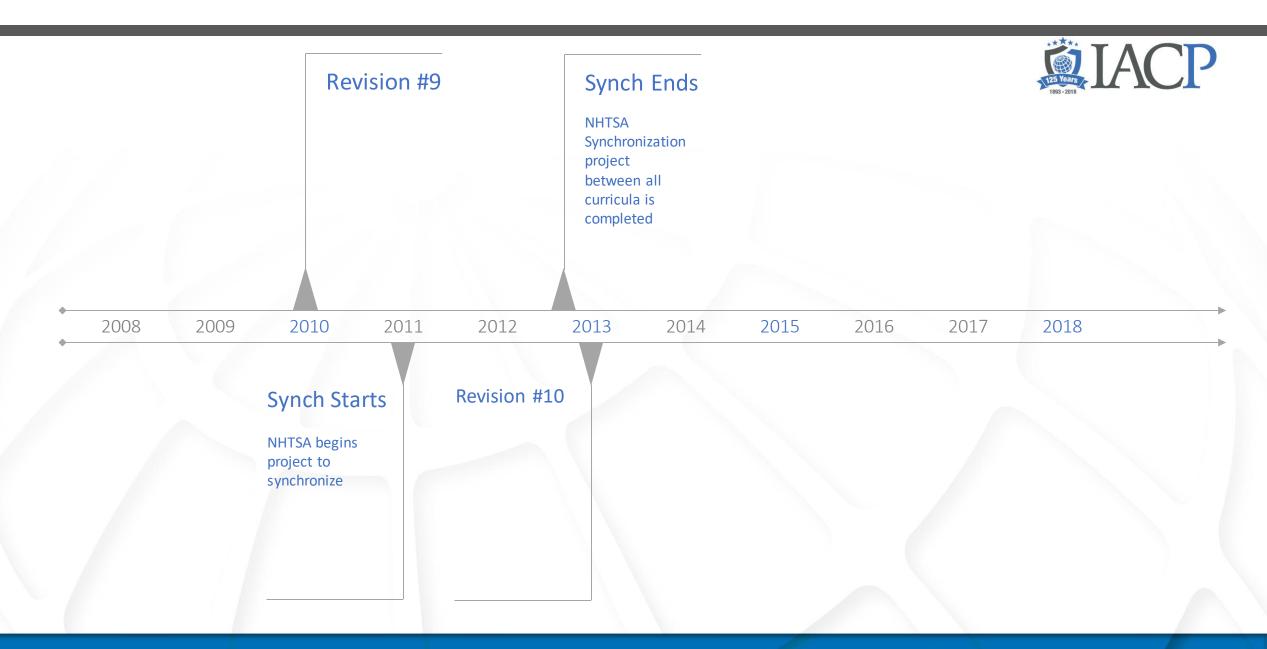


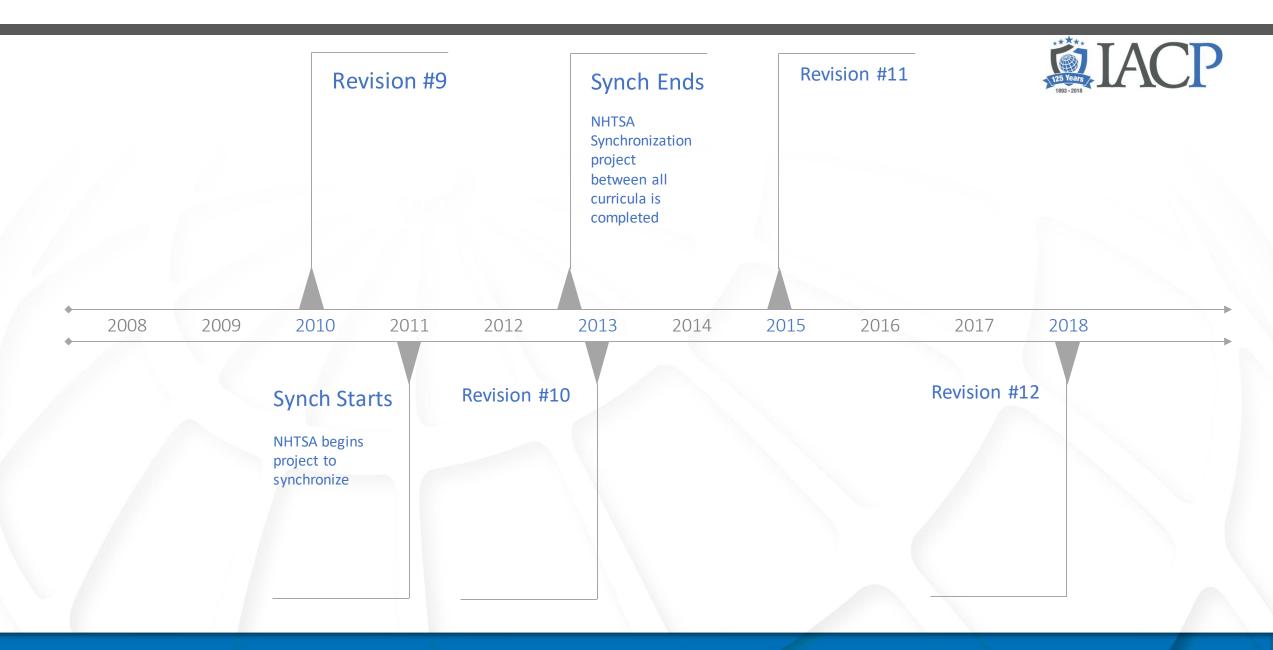












## Session One: Introduction and



- Added following items to the Glossary of Terms:
  - Drug Recognition Expert
  - General Indicator
  - Impairment

**Overview** 

- Implied Consent Law
- NHTSA
- Removed "Battery" when describing SFSTs



# Session Two: Detection and General Deterrence







Session 3: The Legal Environment



National District Attorneys Association - National Traffic Law Center

#### HORIZONTAL GAZE NYSTAGMUS STATE CHART SUMMARY

X	X	X	CO <sup>1</sup>	X	X	DC	K X X	X X	X	X	X X	X
			X									X
			X									X
			X									X
			X									X
			X				X					X
X		Х	X	X	X		X	X <sup>6</sup>	X	Х	Х	X
X		X	X	X	X		X	X <sup>6</sup>	Х	Х	X	Х
X		х	Х	Х	X		Х	X <sup>6</sup>	X	X	Х	X
X		Х	Х	Х	Х		Х	X <sup>6</sup>	Х	Х	Х	Х
X		Х	Х	Х	Х		Х	X <sup>6</sup>	Х	Х	X	Х
X			Х	Х	X		Х	$X^6$	X	X		Х
	X <sup>3</sup>							$X^6$	-			
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			X X X	X	S YES YES YES YES	X	YES   YES	YES   YES	YES   YES	\$ YES	S YES	YES   YES

- No case law as of 5/25/2017.
- <sup>2</sup> FL now uses the *Daubert* standard and no-rehearing on the admissibility of the HGN test has been ordered under this new standard.
- AK now uses the Daubert standard for admissibility. No re-hearing on the admissibility of the HGN test has been ordered and Ballard has been relied upon for instruction on how HGN may be used in court at least twice since this time.
- AZ now uses the Daubert standard and no-rehearing on the admissibility of the HGN test has been ordered under this new standard
- Follows the Prater standard of admissibility, which is a modified Daubert standard.
- <sup>6</sup> GA uses the *Harper* standard: "whether the procedure or technique in question has reached a stage of verifiable certainty or 'rests upon the laws of nature' (quoting *Harper v. State*, 249 Ga. 519 (1982).



# Session Five: Phase One – Vehicle in Motion



- Added Motorcycle-impaired riding to session objectives
- Additional information inserted concerning this issue







- Check for Medical Conditions (previously in Session 8)
- Pre-exit sobriety test clarifiation (only HGN, WAT, OLS have been scientifically validated)
- Inserted information on SCOTUS ruling regarding instructing driver to exit



## Session 7



- PBT Now listed as a sequential activity (instead of parallel)
- SFST accuracies now reflect the San Diego Studies
- New SFST Demonstration videos added

40 Minutes

#### **Session 7**

Phase Three: Pre-Arrest Screening









## **Session 8**



- "Robustness of HGN Study" removed
- "Correct Decision" chart replaced with image and explanation
- Equal Tracking "may be checked more than once"
- SFST accuracies are described as obtained by "SFSTexperienced personnel"

- Marble-sandpaper references removed
- Tests can be documented with checkmarks or a numeral reflecting frequency of clues





Wearing Glasses?	Yes	No 🔲	
Wearing Contacts?	Yes 🔲	No 🔲	
Eye Problems?			
Sick or Injured?			
Diabetic?			
Epileptic?	Other:		
Physical Defects?			
Under Doctor's Care?			
Taking Any Medications or E	Orugs? Yes	No What:	
Been Drinking? Yes	No 🔲	What:	When:
Last Sleep?			
Number of Hours?			
Last Ate – Time:		What:	
Age	Eye Color		

	BEFORI	E DRINKING	PRE-TESTNG	POST TESTING		
Lack of Smooth Pursuit	YES 🔲	NO $\square$	YES NO	YES NO		
Maximum Deviation	YES 🔲	NO 🔲	YES NO	YES NO		
Angle of Onset						
Pupil Size		ММ	ММ	ММ		
Pulse		вРМ	ВРМ	ВРМ		
Blood Pressure		/	/	/		
BAC/Time		/	1	/		

## Session 12



- Report Writing Moved into this Session
- New "Nighttime DWI Arrest" video

## **Session Options**



**Moot Court** 



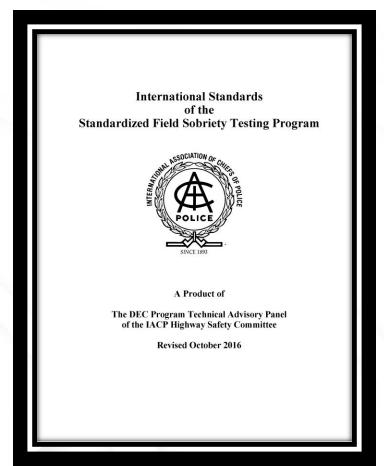
### **Intro to Drugged Driving**





## **SFST Standards Review**

- Eligibility
- Training Requirements
  - Instructor Qualifications
  - Sessions
  - Alcohol Workshops or Dry Labs
- Refresher/Update Training
- SFST Instructor Removal





## **ARIDE Revisions**

2018

## **Session One**



- Content segments re-sequenced
- Statistics updated to 2016 data
- Glossary of Terms:
  - DRE
  - Polycategory/polydrug

## **Session Two**



#### **Correct Decision**

**Arrested Subject** 

**Did Not Arrest Subject** 

Above Illegal Per Se Limit Officer decided to arrest the subject <u>and</u> their BAC was <u>above</u> the illegal per se limit

#### Ш

Below Illegal Per Se Limit

Officer decided to arrest the subject <u>but</u> their BAC was <u>below</u> the illegal per se limit

..

Officer decided <u>not</u> to arrest the subject and their BAC was <u>above</u> the illegal per se limit

#### IV

Officer decided <u>not</u> to arrest the subject and their BAC was <u>below</u> the illegal per se limit

## "Correct" and "Incorrect" Arrest Decisions



## **Session Four**



#### **Examples of Homeostasis**



### Ingestion



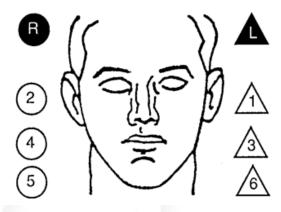
## **Session Five**



### Finger-to-Nose Test Administrative Procedures

(Draw lines to spots touched)

Order: L, R, L, R, R, L



### **Lack of Convergence**



## **Session Six**





### **Drug Matrix**

	CNS Dep.	CNS Stim.	Hall.	D.A.	N.A.	Inhalant	Cannabis
HGN	Present	None	None	Present	None	Present	None
VGN	Present	None	None	Present	None	Present	None
LOC	Present	None	None	Present	None	Present	Present
Pupil Size	Normal *	Dilated	Dilated	Normal	Constricted	Normal**	Dilated***

\*Soma, Quaaludes, and some Antidepressants usually dilate pupils

<sup>\*\*</sup>Normal (average range) but may be dilated

<sup>\*\*\*</sup>Dilated, may be normal (average range)





- Can be replaced by Prosecutorled session
- Scenario objectives revised





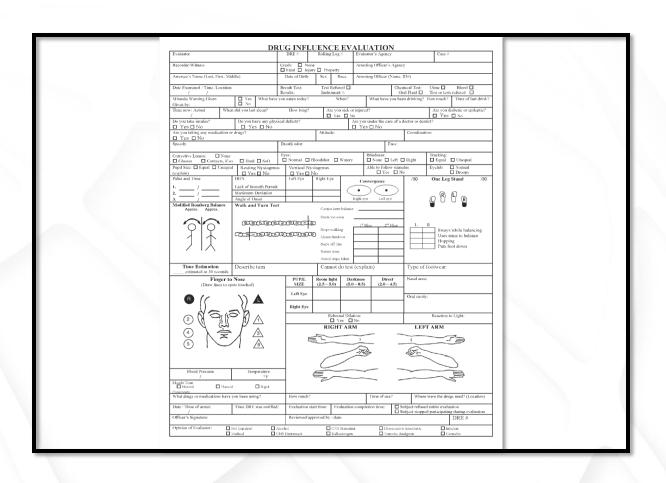
## DRE School

2018





- Added Oral Fluid
- Added Resting Nystagmus
- Revised "Internal Clock"
- OLS Checkboxes
- Subject Refusals (Removed Precinct)







#### Revised

- Polydrug
- Pulse

#### Added

- Bipolar Disorder
- Diabetes
- Impairment
- Multiple Sclerosis
- Polycategory
- Standardized
- Systematic

## **New Studies Added**



- MRB
  - Internal Clock
  - +/- 5 seconds
- Rebound Dilation
- Coating on the Tongue





## **Procedural modifications**

- DRE Average or "Expected" Ranges
- Direct light pen light positioning





Added clarification regarding equipment used: Oral thermometer

Stethoscope

Manual Sphygmomanometer

All others must receive TAP approval



## **DRE 12-Step Process**





#### L. Toxicological Examination

The toxicological examination is a chemical analysis of the subject's blood, urine, or oral fluid by an approved toxicology laboratory. This is not to be confused with the collection of the toxicology sample.

#### Toxicology Samples

Your State's implied consent statues will dictate the type of sample you can obtain; urine, blood, breath, or saliva.

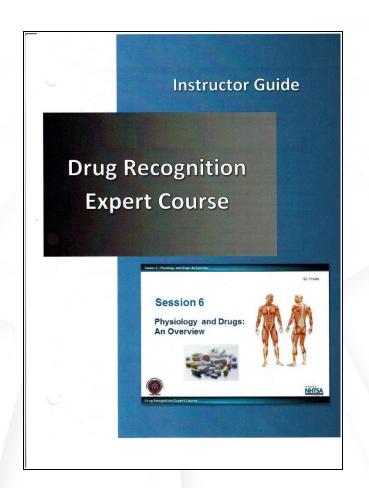
Departmental policy, State laboratory guidelines, and procedures should be followed in requesting, obtaining, and handling the toxicology sample.

There may be times when the toxicology sample was obtained prior to Step 12 of the DRE protocol. If the toxicology sample has not been collected prior to Step 12, it should be collected now. The DRE should document the details of collecting the evidentiary toxicological sample regardless of when it was obtained.

Allows for collecting blood sample out of the normal order in the 12-Step DRE process.







Additional information added:

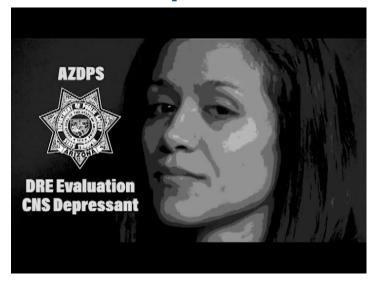
- Drugs effects on the body
- Opinion vs. Diagnosis
- Medical conditions
- Medical Impairment
- Downside Effect





- Removed street names (DEA Drug Slang Code Words added as handout)
- New exemplar video

#### **CNS Depressants**

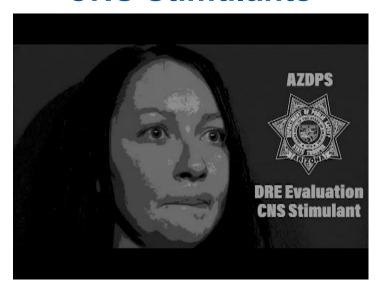






- Changed ADD to ADHD
- Information concerning Energy Drinks and OTC stimulants added
- New exemplar video

#### **CNS Stimulants**







- More information on Fentanyl added
- Information on Kratom added

#### **Other Narcotic Analgesics**

Kratom





## **Cannabis**



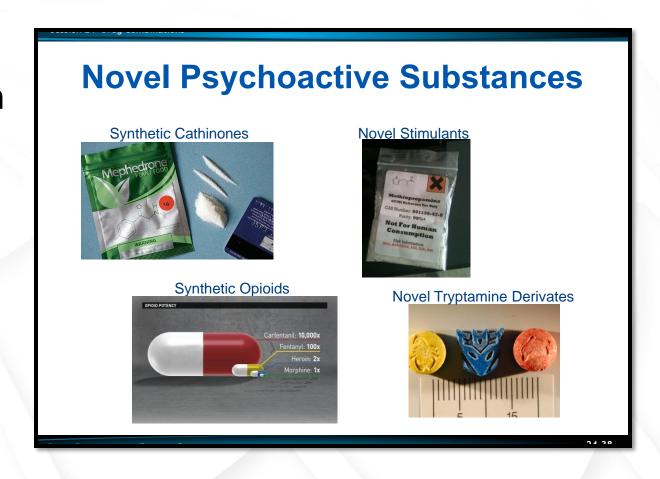
- Added information on Sativa, Indica, and Hybrid Marijuana
- Additional information on Synthetic Cannabinoids added
- Added transdermal ointment as method of ingestion
- Reddening of the conjunctivae replaced with bloodshot eyes

- Information on Hydroxy THC and Carboxy THC added
- Cannabinoid hyperemesis syndrome added as possible long term effect
- New exemplar video





- Novel Psychoactive Substances information added to this session
- Polycategory definition added and Polydrug definition revised



# Rolling Log Numbering Conventions



Three sets of numbers:

- 2-digit year
- 3-digit # evals current year
- 4-digit # total # evals in career

Ex: 18-001-0001

18-002-0002

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18-021-0021 (End of 2018)

19-001-0022 (Begin 2019)

19-002-0023





- SFST
- SFST Refresher
- ARIDE
- DRE Preliminary School
- DRE 7-Day School







- SFST Instructor Development Course
- DRE Instructor Development Course
- DRE Condensed Instructor Development Course
- Drug Information Training for Educational Professionals







